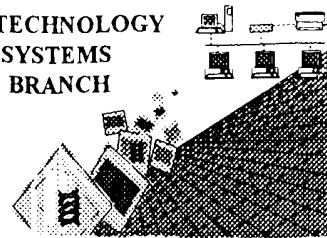# RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: _09/766, 880A_
Source: _OIPE_
Date Processed by STIC: _12/13/2002_

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
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2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**
FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703- 308-4216.
PATENTIN 2.1 e-mail help: **patin21help@uspto.gov** or phone 703-306-4119 (R. Wax)
PATENTIN 3.0 e-mail help: **patin3help@uspto.gov** or phone 703-306-4119 (R. Wax)

TO **REDUCE** ERRORED SEQUENCE LISTINGS, **PLEASE** USE THE **CHECKER VERSION 3.1 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:
> **http://www.uspto.gov/web/offices/pac/checker**

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.
Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.
Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (**<http://www.uspto.gov/ebc/efs/downloads/documents.htm>** , EFS Submission **User Manual** - ePAVE)
2. **U.S. Postal Service:** U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. **Hand Carry directly to:**
    U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
          Or
    U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
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Revised 01/29/2002

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OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/766,880A

DATE: 12/13/2002
TIME: 15:12:56

Input Set : A:\PTO.txt
Output Set: N:\CRF4\12132002\I766880A.raw

```
W-->   2  <110> APPLICANT:
W-->   3        Jones, Chris L.
W-->   4        Abrams, Ezra S.
W-->   5        Kieffer-Higgins, Stephen G.
W-->   6        Zhang, Tianhong
W-->   7        Eacock, Graham P.
W-->   8        Webb, Michael
W-->   9        McDowell, Christopher S.
W-->  14  <110> APPLICANT:
W-->  15        Methods of and Apparatus for Separating and Detecting Nucleic Acid
W-->  20  <130> FILE REFERENCE:
W-->  21        2313.2001-001
C-->  26  <140> CURRENT APPLICATION NUMBER:
W-->  27        US 09/766,880
C-->  29  <141> CURRENT FILING DATE:
W-->  30        2001-01-19
W-->  35  <150> PRIOR APPLICATION NUMBER:
W-->  36        US 60/176,839
W-->  38  <151> PRIOR FILING DATE:
W-->  39        2000-01-19
E-->  44  <160> NUMBER OF SEQ ID NOS:
W-->  45        20
      50  <170> SOFTWARE:
W-->  51        FastSEQ for Windows Version 4.0
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ERRORED SEQUENCES

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E-->  56  <210> SEQ ID NO:
W-->  57        1
E-->  59  <211> LENGTH:
W-->  60        50
E-->  62  <212> TYPE:
W-->  63        DNA
W-->  65  <213> ORGANISM:
W-->  66        staphylococcus epidermis
E-->  71  <400> SEQUENCE:
      72        1
      73  catgaaccat gtcaggtcct gacggaagca gcattaagtg gatcctcata
      74        50
E-->  78  <210> SEQ ID NO:
W-->  79        2
E-->  81  <211> LENGTH:
```

Per 1.824 q Sequence Rules, all Sequence Listing files MUST be saved in ASCII Text format.

**Does Not Comply
Corrected Diskette Needed.**

Submitted file was not. As a result, response begin on line below numeric identifier

The following pages show samples of global error

FYI: alphabetical headings next to numeric identifier were inserted by CRF software

If file is created in MS Word, save it as MS DOS Text with Line Breaks

12/13/02

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/766,880A

DATE: 12/13/2002
TIME: 15:12:56

Input Set : A:\PTO.txt
Output Set: N:\CRF4\12132002\I766880A.raw

```
W--> 82 26
E--> 84 <212> TYPE:
W--> 85 DNA
W--> 87 <213> ORGANISM:
W--> 88 unknown
     93 <220> FEATURE:
     96 <223> OTHER INFORMATION:
     97        staphylococcus
E--> 102 <400> SEQUENCE:
     103 2
     104 acatgtcagg tcctgacgga agcagc
     105 26
E--> 109 <210> SEQ ID NO:
W--> 110 3
E--> 112 <211> LENGTH:
W--> 113 50
E--> 115 <212> TYPE:
W--> 116 DNA
W--> 118 <213> ORGANISM:
W--> 119 staphylococcus aureus
E--> 124 <400> SEQUENCE:
     125 3
     126 catgaaccat gtcaggtcct gacggaagca gcattaagtg gatcatcata
     127 50
E--> 131 <210> SEQ ID NO:
W--> 132 4
E--> 134 <211> LENGTH:
W--> 135 49
E--> 137 <212> TYPE:
W--> 138 DNA
W--> 140 <213> ORGANISM:
W--> 141 unknown
     146 <220> FEATURE:
     149 <223> OTHER INFORMATION:
     150        staphylococcus
E--> 155 <400> SEQUENCE:
     156 4
     157 catgaaccat gtcaggtcct gacggaagca gcattaagtg gatctcata
     158 49
E--> 162 <210> SEQ ID NO:
W--> 163 5
E--> 165 <211> LENGTH:
W--> 166 46
E--> 168 <212> TYPE:
W--> 169 DNA
W--> 171 <213> ORGANISM:
W--> 172 streptococcus pyogenes
E--> 177 <400> SEQUENCE:
     178 5
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E--> 274 <400> SEQUENCE: 7
     275 9
     276 gctttgrgtg aagcgggtca gggaaggaat ccagcagccc taagcg
     277 46
E--> 281 <210> SEQ ID NO:
W--> 282 10
E--> 284 <211> LENGTH:
W--> 285 41
E--> 287 <212> TYPE:
W--> 288 DNA
W--> 290 <213> ORGANISM:
W--> 291 unknown
     295 <220> FEATURE:
     299 <223> OTHER INFORMATION:
     300   streptococcus
E--> 305 <400> SEQUENCE:
     306 10
     307 ttgcgtgaag cggtcagggg aggaatccag cagcctaagc g
     308 41
W--> 313 11
E--> 315 <211> LENGTH:
W--> 316 64
E--> 318 <212> TYPE:
W--> 319 DNA
W--> 321 <213> ORGANISM:
W--> 322 Klebsiella pneumoniae
E--> 327 <400> SEQUENCE:
     328 11
     329 ccgaacgcta ctctgtttac caggtcaggt ccggaaggaa gcagccagag cagacgacgt 60
     330 (gt-gt)   *delete hyphen (–) and insert gt directly beside first group of gt*
     331 60
     332 64
     334 64   *e.g. gtgt*
W--> 340 12
E--> 342 <211> LENGTH:
W--> 343 64
E--> 345 <212> TYPE:
W--> 346 DNA
W--> 348 <213> ORGANISM:
W--> 349 unknown
     354 <220> FEATURE:
     357 <223> OTHER INFORMATION:
     358   styphimur W
E--> 363 <400> SEQUENCE:
     364 12
     365 ccgaacgcta ctctgtttac caggtcaggt ccggaaggaa gcagccaagg cagatgacgc 60
     366 gtgt   64
     367 60
     368 64

4

Input Set : A:\PTO.txt
Output Set : N:\CRF4\12132002\I766880A.raw

W--> 569 Artificial Sequence

    574 <220> FEATURE:

    577 <223> OTHER INFORMATION:

    578   oligonucleotide probe

E--> 583 <400> SEQUENCE:

    584 20

    585 tccgggcct tgcataggtg agtccaggcc ttccttcgtt g

    586 41

    589 5/5

    592 BOSTON 1546047v1   delete